

**Abstract****Antibody combination useful for tumor therapy**

Described is a combination of at least two antibodies, characterized by the following properties: (a) it comprises at least two different multivalent antibodies, each one having at least two specificities and being characterized by features (b) and (d) or (b) and (c) as defined below, (b) an antigen-binding domain specific to a tumor antigen, (c) an antigen-binding domain specific to an antigen present on human T cells, or (d) an antigen-binding domain specific to an antigen present on CD3-epsilon negative human effector cells. Also described are polynucleotides encoding said antibodies as well as vectors comprising said polynucleotides, host cells transformed therewith and their use in the production of said antibodies. Finally, compositions, preferably pharmaceutical and diagnostic compositions, are described comprising the above mentioned polynucleotides, antibodies or vectors. The pharmaceutical compositions are useful for immunotherapy, preferably against B-cell malignancies, B-cell mediated autoimmune diseases and diseases associated with depletion of B-cells.